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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/787,341	03/16/2001	Wilhelmus Hendrikus Alfonsus Bruls	PHN 17,532	8284

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
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EXAMINER

NGUYEN, HUY THANH

ART UNIT	PAPER NUMBER
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2616

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/787,341

Applicant(s)

BRULS ET AL.

Examiner

HUY T. NGUYEN

Art Unit

2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-6, 8-24 and 26-36 is/are allowed.
- 6) ☒ Claim(s) 7, 25 and 37 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Specification

1. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or
REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (f) BACKGROUND OF THE INVENTION.
 - (1) Field of the Invention.
 - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).
- (k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (l) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

2. Applicant is requested to provide corresponding section headings of (f) to (j) in

the specification .

Claim Objections

3. Claims 1-37 are objected to because of the following informalities: See examiner's comment below. Appropriate correction is required.

Starting the first line of the claims should be --A— or -- The --or --An—where applicable .

In claims 1, 4,7, 8,19,22,25,26 and 37 lines 1 and 2, “, such as “ should be changed to -- being --;

In claims 1,4,7,8, 19,22,25,26 and 37 , symbol “-“ starting a line should be deleted ; and

In claim 7, line 23 , claim 8, line 21, claim 19, line 24,claim 23, line 27, claim 25, line 23, claim 26, line 21, “the said” should be changed to –said--.

Claim Rejections - 35 USC § 101

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

5. Claim 37 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claim 37 direct to information of a record carrier. Since the information do not provide any functional interrelationship to the

carrier to control carrier to read or access the information, or impart to any software and hardware structural components to provide certain function that is processed by a computer, the information do not make them statutory. See MPEP 2100.

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

7. Claims 7 and 25 are rejected under 35 U.S.C. 102(e) as being anticipated by Miwa et al (6,285,825).

Regarding claim 25, Miwa discloses a apparatus (Figs. 22-23) for recording first information signal and second information signal on a record carrier,

the first information signal being encoded into first blocks of information, the information comprised in a first block corresponding to a portion of the first information signal extending over a specific first time interval T1 (column 89, lines 1-10, column 12, lines 15-25,

the second information signal being encoded into second blocks of information, the information comprised in a second block corresponding to a portion of the second information signal extending over a specific second time interval T_2 , where n is a ratio which is equal to T_1/T_2 , the ratio n being a non integer value larger than 1, the apparatus comprising:

- input means for receiving a serial data stream of first blocks of the first information signal and of second blocks (audio frames) of the second information signal,
- writing means for writing the serial data stream of first and second blocks in one or more tracks on a record carrier,

the writing means comprising:

(a) first means for writing subsequent first blocks of the first information signal in

corresponding subsequent portions of the record carrier (Figs 11-12,30,31, column 14, lines 17-39),

(b) second means for subdividing the serial data stream of the second blocks in

subsequent groups of N_1 or $N_1 + 1$ second blocks (audio frames of an audio pack)

(c) third means for generating an additional second block (padding block)(column 15, lines 55-65) and adding the additional second block to a group of N_1 second blocks so as to convert said group of N_1 second blocks into a group of N_1+1 second blocks, the said additional second block having an identifier identifying the said additional second block as not comprising information of the second information signal (padding data are not audio data)(column 16, lines 25-31);

(d) fourth means for writing said group of N1+1 second blocks in a portion of the record carrier (Figs. 30-31).

Allowable Subject Matter

8. Claims 1-6 ,8-24 and 26-36 allowed.
9. The following is a statement of reasons for the indication of allowable subject matter: the prior art do not teaches writing the first blocks and second blocks on a recording carrier as specified in claims 1,4,8,19,22 and 26.

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Okada et al and Swabe et al teach apparatus for recording video and audio blocks on a medium. Wells teaches an apparatus for synchronizing the video data with audio data .

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUY.T. NGUYEN whose telephone number is (571) 272-7378. The examiner can normally be reached on 8:30AM -6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Groody can be reached on (571) 272-7950. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

H.N


HUY NGUYEN
PRIMARY EXAMINER